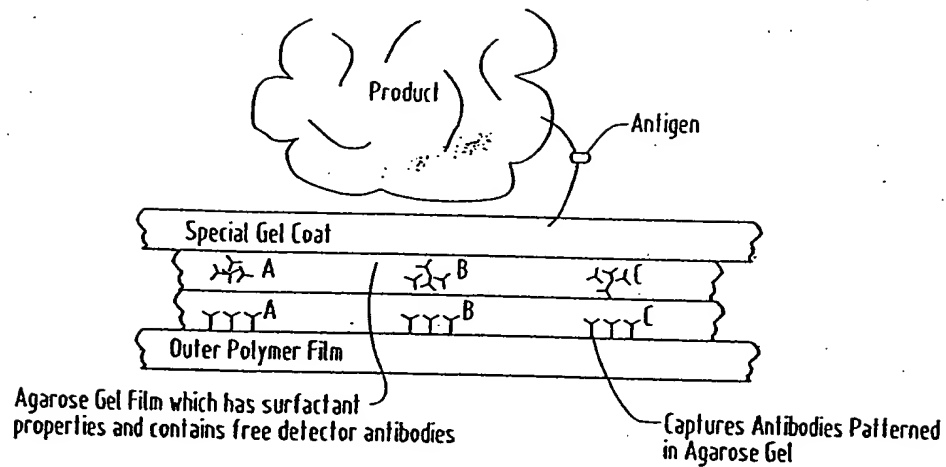


FIG. 1



Note: the approximate thickness of the antibody sandwich is 100 microns

FIG. 2

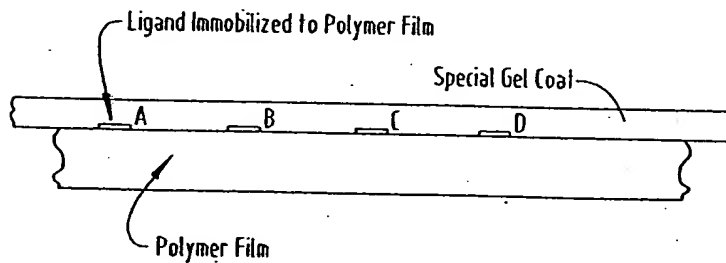
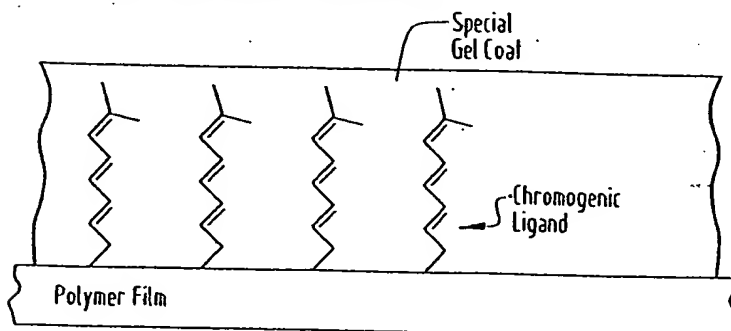


FIG. 2A

SINGLE LIGAND ASSAY CONSTRUCTION



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FIG. 3

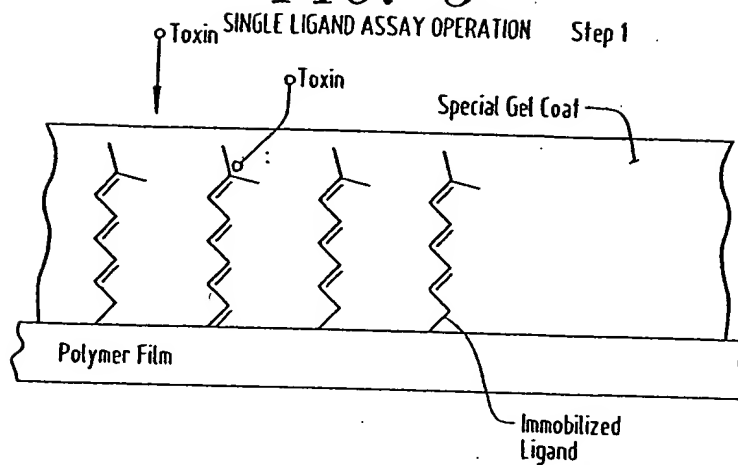
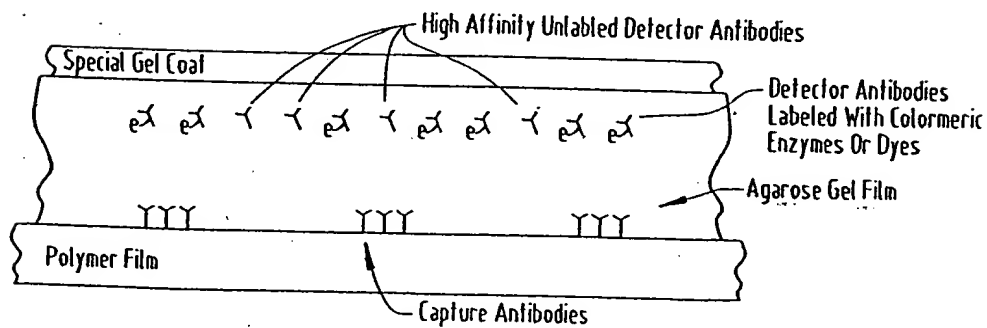
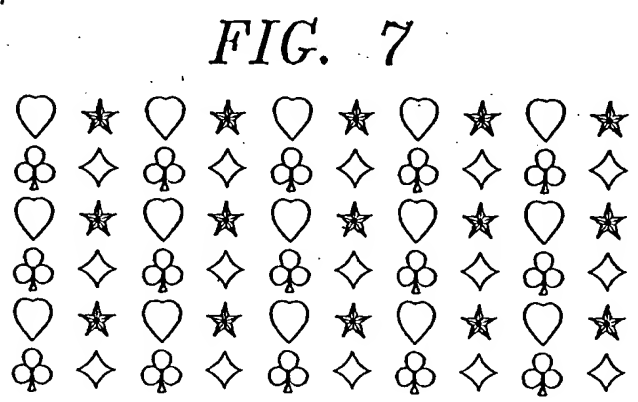
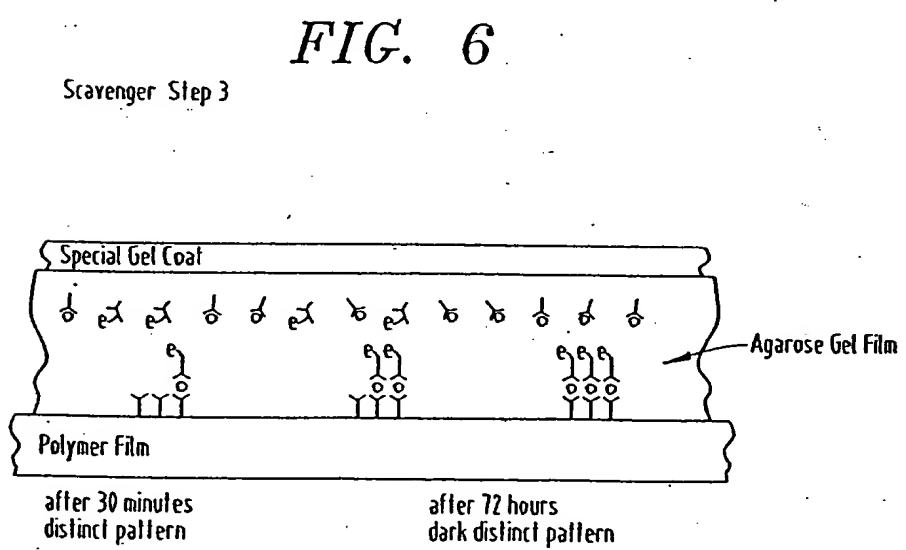
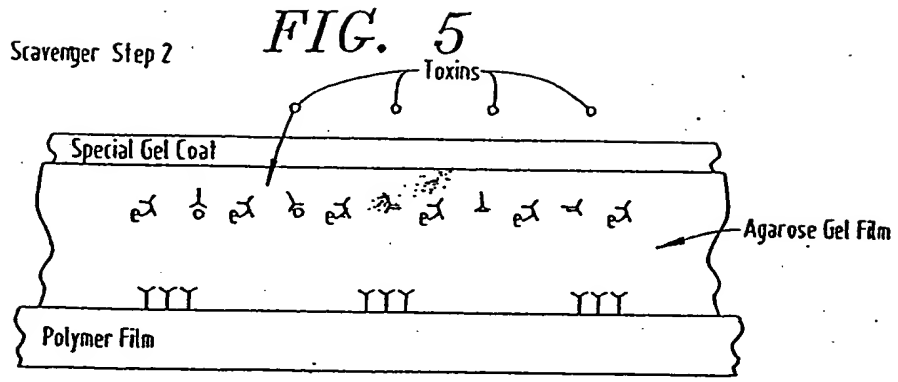


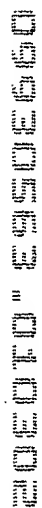
FIG. 4

TOXIN QUANTIFICATION BY SCAVANGER SYSTEM



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[illegible]

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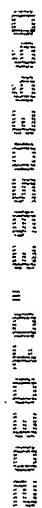
[illegible]

FIG. 9

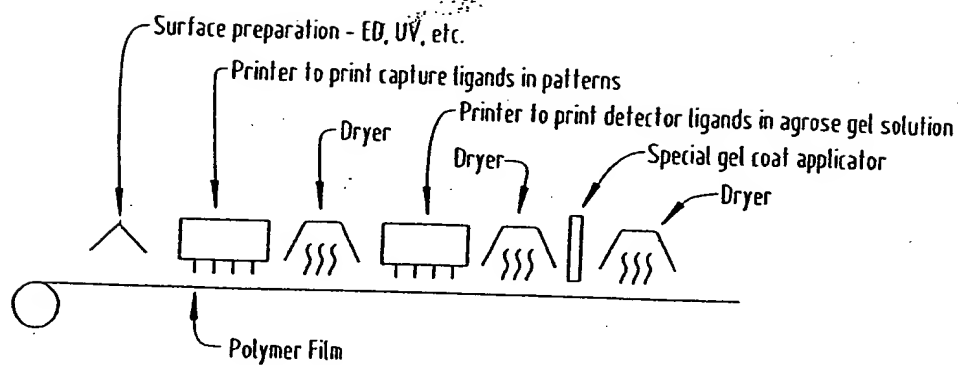
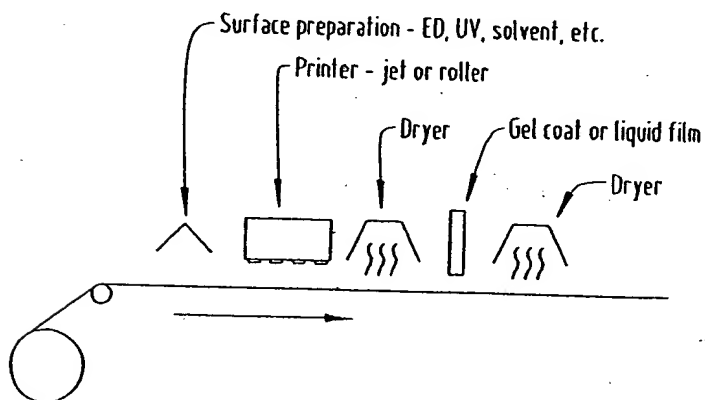
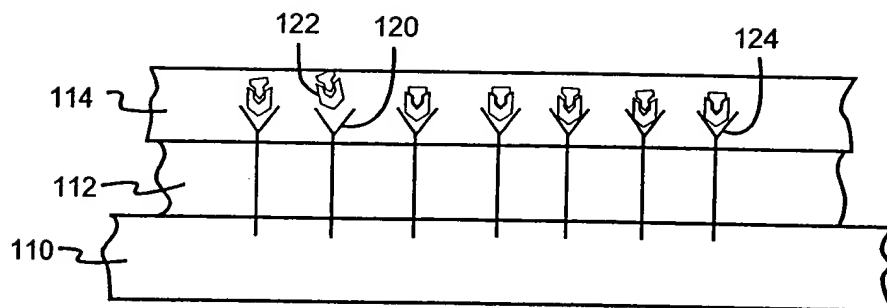


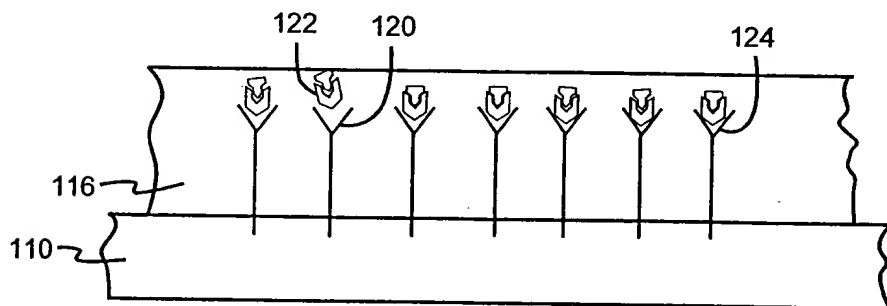
FIG. 10

GENERAL LAYOUT APPLICATION MACHINERY



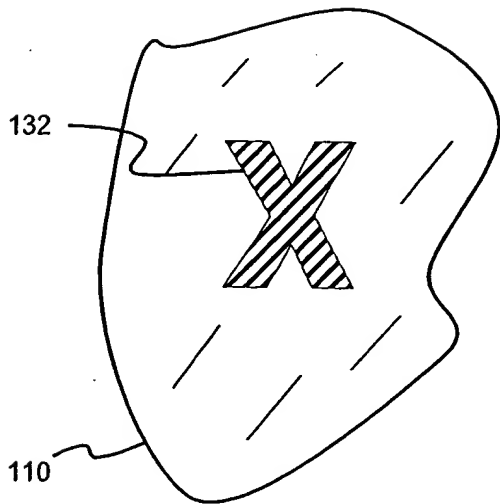


**FIG. 11**

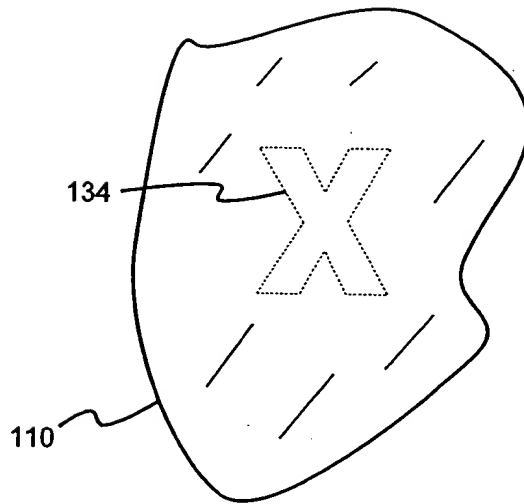


**FIG. 12**

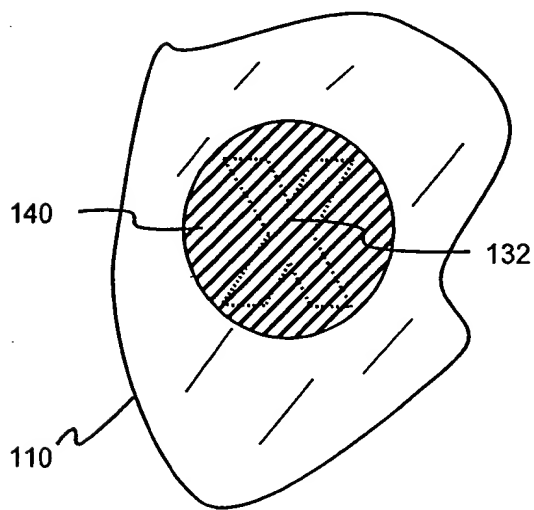
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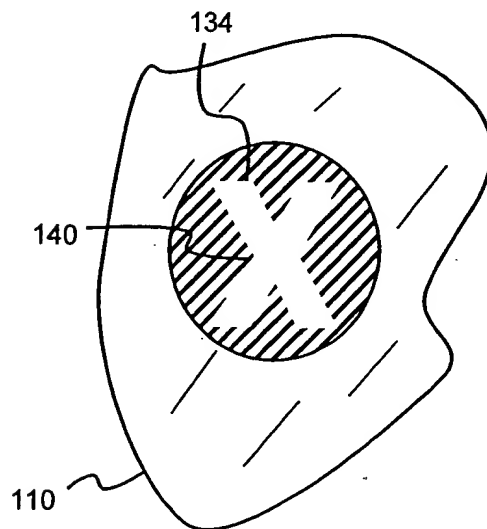
**FIG. 13A**



**FIG. 13B**



**FIG. 14A**



**FIG. 14B**

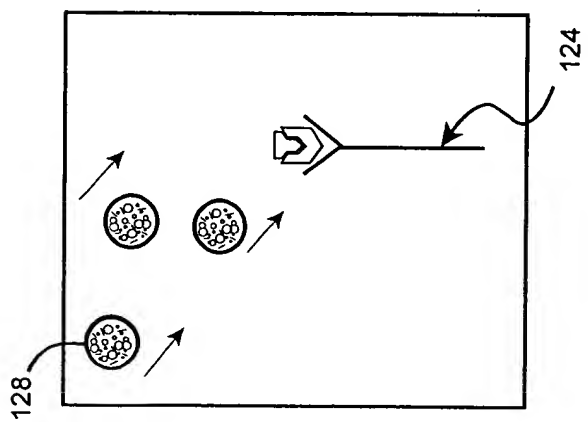


FIG. 15A

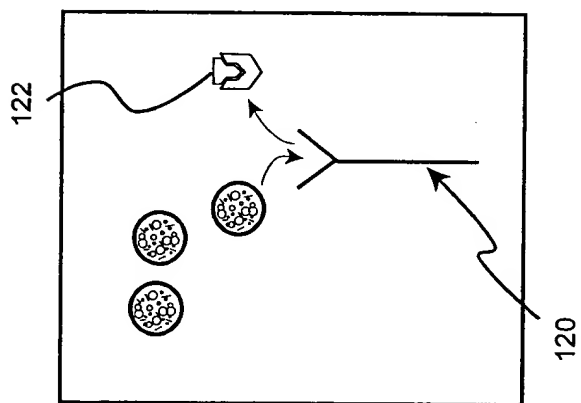


FIG. 15B

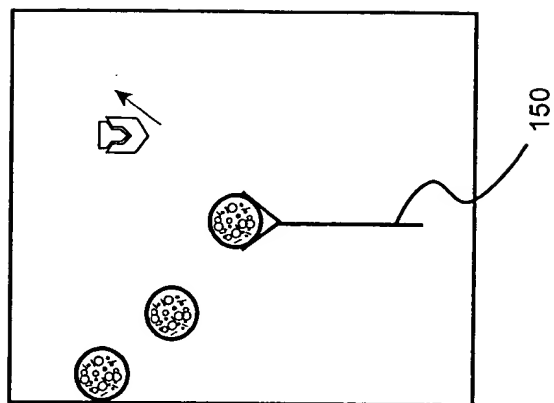


FIG. 15C